

Dunlevy, Robert

From: Dunlevy, Robert
Sent: Tuesday, January 26, 2016 3:48 PM
To: Adam Hartley; Angela Buzard; 'anne.lynam@dnr.iowa.gov'; 'arnichols@Kdheks.gov'; Bains, Susanna; 'barney@nerwa.org'; 'becky.schwiete@dnr.iowa.gov'; 'bert.mues@ne.usda.gov'; Bielanski, Andrew; William.McMillin@ch2m.com; 'bmears@kmunet.org'; 'bogrady@asdwa.org'; Brenda Chance; Brubaker, Sonia; Bruce Crise (criseb@gao.gov); Brune, Doug; Carl Rose; 'CFierros@map-inc.org'; 'clark.thomas@mo.usda.gov'; 'clinton.finn@dnr.mo.gov'; 'CTuckerv@Kdheks.gov'; 'Curtis.Christiansen@nebraska.gov'; David Buehler; 'dbarrie@IowaRuralWater.org'; 'dcooper@cityofcassville.com'; Deason, Ken; 'denise.mEEKS@ne.usda.gov'; 'denise.morgan@dnr.mo.gov'; Dennis Tharp; 'Dennis.Alt@dnr.iowa.gov'; Desirae Willms (desirae.willms@ia.usda.gov); 'desoto-pwd@mchsi.com'; 'Diane.Moles@dnr.iowa.gov'; 'diane@poweshiekwater.com'; Dunn, John; 'e.c.west@dnr.mo.gov'; 'ed.bethel@dnr.mo.gov'; 'egrove@moruralwater.org'; 'Erin.Lepper@dnr.mo.gov'; Frazer Randy; Gary Janzen; 'ghuff@iowaruralwater.org'; Curtis, Glenn; Harris, Adrienne; 'heatherhnmefc@gmail.com'; Hernandez-Santiago, Neftali; Holmes, Morris; Irizarry, John; 'jacques.martineau@dnr.mo.gov'; 'James.Merciel@psc.mo.gov'; 'jamesmholtzman@gmail.com'; 'janet.gastineau@dnr.iowa.gov'; 'JBarrett@RCAP.ORG'; Jeff Oxenford; 'jeff@timbercreeksewerco.com'; 'Jennifer.Bunton@dnr.iowa.gov'; 'jerry.jordison@dnr.iowa.gov'; 'jjackson@kmunet.org'; John Sweet; Julianne Kallman; 'julie.sievers@dnr.iowa.gov'; 'karenconrad@crowder.edu'; Kasim Azhar ; 'katherine.nicholson@ks.usda.gov'; 'katie.miller@wichita.edu'; Kenneth Kriz; 'kent.evans@ks.usda.gov'; 'khartley@map-inc.org'; 'kyamin@atlantaga.gov'; LaToya Martinez; Lopez-Carbo, Maria; 'lpaine@cityofhillsboro.net'; 'lwalters@iowaruralwater.org'; 'maher.jaafari@dnr.mo.gov'; Mary Schomaker; Matthews, Mark; Max Behrns; Michelle Neiswender; 'mike.wentink@nebraska.gov'; Mindrup, Mary; 'natalie.furrow@ne.usda.gov'; Nicholas Willis; 'nicholst@gao.gov'; Paul Bodner; 'pcrocker@bpu.com'; 'penny.douglas@ia.usda.gov'; 'penny.douglas@one.usda.gov'; 'pfishburn@map-inc.org'; Phanna Cea; 'puetzlan@sbcglobal.net'; 'randy.snider@ks.usda.gov'; 'ranson@ransonfinancial.com'; 'rdulle4@stlcc.edu'; Rebecca Greif; Reed, Matthew; Rhonda Guy; 'rmiller@idexcorp.com'; 'rsaunders@ransonfinancial.com'; Sand, Kate ; 'scott.sprague@nebraska.gov'; 'sdwilson@illinois.edu'; 'sheila.yoder@dnr.mo.gov'; 'skipp.slattenow@dnr.iowa.gov'; 'smarsh@iamu.org' (smarsh@iamu.org); 'sross@map-inc.org'; Stephen Fries; Stephen Miller; 'swalensky@cityofcassville.com'; 'Thomas Strenge'; Thompson, Gabrielle; 'tim.rickabaugh@mo.usda.gov'; Timothy Driggs; Todd Kawawa; Unger, LouAnn; 'wally.miller@dnr.mo.gov'; 'wkautz@cityofbport.com'; 'yvonne.franklin@dnr.mo.gov'
Subject: FW: CUPSS Newsletter
Attachments: What's Up With CUPSS_January2016_Final.pdf

Greetings

I hope everyone had a great beginning to the new year.

I will be getting an agenda together over the next month, and hope others have some topics specific to their asset management process. Challenges and successes are always welcome. In addition, I had the opportunity to review a report on asset management which I found fascinating and a positive piece of news.

Until that hour when we come together to discuss asset management, I have provide you with the Check-Up Programs for Small Systems newsletter and the CUPSS Community Call on Feb 10.

Have a great day and call me if you have any great ideas or questions!

Bob

From: Bains, Susanna
Sent: Tuesday, January 26, 2016 3:34 PM
To: Butensky, Jeffrey <butensky.jeff@epa.gov>; Lin, Bruce <Lin.Bruce@epa.gov>; Khaled, Ghassan

<Khaled.Ghassan@epa.gov>; Froneberger, Dale <Froneberger.Dale@epa.gov>; Rouhani, Sahba <rouhani.sahba@epa.gov>; Camacho, Amy <camacho.amy@epa.gov>; Dunlevy, Robert <Dunlevy.Robert@epa.gov>; Morrison, Kendra <Morrison.Kendra@epa.gov>; evans-walker, daria <evans-walker.daria@epa.gov>; Zirilli, Alysa <Suero.Alysa@epa.gov>; McKenna, Gerard <McKenna.Gerard@epa.gov>; Solomon, Gevon <Solomon.Gevon@epa.gov>; Li, Corine <Li.Corine@epa.gov>; Finn, Michael <Finn.Michael@epa.gov>; Anderer, Kirsten <Anderer.Kirsten@epa.gov>; Chamberlain, Nick <Chamberlain.Nick@epa.gov>; Rubin, Howard E <Rubin.HowardE@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Irizarry, John <Irizarry.John@epa.gov>; Jennings, Marie <Jennings.Marie@epa.gov>; Fisher, Kenneth <Fisher.Kenneth@epa.gov>; Palmer, Laura <Palmer.Laura@epa.gov>; Russell, Sam <russell.sam@epa.gov>; Tarquinio, Ellen <Tarquinio.Ellen@epa.gov>; Ho, Nancy <Ho.Nancy@epa.gov>; Crooks, Jennifer <crooks.jennifer@epa.gov>; Gindelberger, Jim <Gindelberger.Jim@epa.gov>; Hayek, Carolyn <Hayek.Carolyn@epa.gov>; Marrese, Katherine <Marrese.Katie@epa.gov>; McKenna, Gerard <McKenna.Gerard@epa.gov>; Mohr, Mindy <Mohr.Mindy@epa.gov>; Morris, Janine <Morris.Janine@epa.gov>; Ryan, Kevin <Ryan.Kevin@epa.gov>; Jennings, Marie <Jennings.Marie@epa.gov>; Kahn, Lisa <Kahn.Lisa@epa.gov>
Cc: Harris, Adrienne <Harris.Adrienne@epa.gov>; Reed, Matthew <Reed.Matthew@epa.gov>
Subject: CUPSS Newsletter

Hi all,

I hope everyone's had a great start to 2016! I wanted to send out the recent Check Up Program for Small Systems (CUPSS) Newsletter, if you could pass along to others that would be interested. There's information on a recent enhancement to the software and dates for upcoming events. The newsletter is also posted to the website:

<http://www.epa.gov/dwcapacity/cupss-training-and-events>

Please let me know if you have any questions, and have a great rest of the week!

Susanna Bains
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202-564-2047

WHAT'S UP WITH CUPSS?



January 2016

Welcome to CUPSS

Asset management helps utilities improve system sustainability and cost effectiveness. CUPSS provides all the tools required for drinking water and wastewater utilities to implement an asset management program and develop effective asset management plans.

Join the CUPSS

Community

[CUPSS Users Listserv](#)

[CUPSS Trainers Listserv](#)

Share Your CUPSS

We'd love to hear from you! Submit your stories, technical questions, and asset management questions to cupss@epa.gov

CUPSS News

Happy New Year!

The CUPSS Team is kicking off 2016 with several new updates and upcoming events to share!

CUPSS Version 1.3.9

The Check Up Program for Small Systems (CUPSS) has been upgraded! CUPSS Version 1.3.9 is now available on the CUPSS website. Enhancement to the software includes an Asset Plus Costs report. The new report allows users to view asset details and the associated O&M costs for the selected assets. As a result, users develop a snapshot of the total costs of assets for the current year and previous years.

Remember that you can safely download the new version without losing any of your existing data. Additional information on the new enhancements will be shared during the CUPSS Community Call in February and the CUPSS Train-the-Trainer webinars in March and September.

Download the new version of CUPSS at:

<http://www.epa.gov/dwcapacity/learn-about-check-program-small-systems-cupss-software>

If you have any questions about upgrading to the new version, please email: cupss@epa.gov

New! CUPSS Website

The new and improved CUPSS website is now LIVE! The website is divided into four main pages: CUPSS Background, CUPSS Software, Training Resources, and Frequent Questions.

The website can be viewed at:

<http://www.epa.gov/dwcapacity/information-check-program-small-systems-cupss-asset-management-tool>

Check out the new Capacity Development and Operator Certification website at:

<http://www.epa.gov/dwcapacity>

Learn about Check Up Program for Small Systems (CUPSS) Software

CUPSS Software
1.3.9 (December 2015)

Previous enhancements included:

- Option to upload attachments such as word documents, PDFs, spreadsheets and images to inventory reports.
- Added a "Last Updated or 7" time stamp for each asset in the inventory.
- Ability to copy an asset and all of its associated data to create a similar asset. It can then be given a unique asset name to make it a unique asset.

CUPSS Coordinator

There have recently been some changes in CUPSS leadership at EPA!

Susanna Bains has taken the role of CUPSS Coordinator within the Office of Ground Water and Drinking Water (OGWDW) at EPA. Susanna has spent the past year working on trainings, enhancements, and technical assistance for CUPSS, and plans to continue to find ways to further promote asset management for small systems in 2016.

As part of these efforts, EPA is re-convening an Asset Management Workgroup. This workgroup began in 2012 to identify best practices that states could use to encourage asset management implementation at drinking water systems. The workgroup developed two products: 1) State Asset Management Initiatives and 2) The Reference Guide for Asset Management Tools. In 2016, the workgroup will build on this work to identify ways states and TA providers can promote asset management to local decision makers.

If you are interested in participating in the workgroup or have any additional questions regarding asset management activities, email bains.susanna@epa.gov for more information.

CUPSS Champion

Now taking nominations for the next CUPSS Asset Management Champion!



Know of someone who has done remarkable work in using or promoting CUPSS or other asset management tools?

We're taking nominations for the next CUPSS Asset Management Champion! This person will be highlighted in the next "What's up with CUPSS?" newsletter. So send in your nomination today to cupss@epa.gov.

Upcoming Events

CUPSS Community Call

The next CUPSS Community Call will be held on:
February 10th, 1:00-2:00 pm Eastern Time

Topics for the call will include an introduction to the new CUPSS Asset Plus Costs report, and a presentation on asset management and CUPSS implementation at tribal systems. More information to follow!

To register, click here:

<http://login.icohere.com/registration/register.cfm?reg=2358&evt=cupss21016>

Train-the-Trainer Webinar Series 2016

EPA will host the CUPSS Train-the-Trainer Webinar Series twice in 2016. This 6-hour presentation, separated into three 2-hour sessions, consists of comprehensive training on how to use the CUPSS software. It includes an overview of each module (accompanied with screenshots), followed by hands-on exercises on how to use the modules. To participate in this training, participants will be asked to log in from their own computer. Those who complete the assignments given after each session will receive a CUPSS Certificate of Completion and be added to the CUPSS Trainers Directory. Save the dates listed below (all times are displayed in Eastern Time), and more information on registration will follow.

March 1st, 8th, and 15th, 1:00-3:00 pm ET

September 14th, 21st, and 28th, 1:00-3:00 pm ET

Interested in viewing the most recent Trainers Directory? It is now posted on the "Resources for CUPSS Trainers" page on the website:

<http://www.epa.gov/dwcapacity/resources-cupss-trainers>



How can I obtain a copy of CUPSS?

Download it off the CUPSS website: <http://www.epa.gov/dwcapacity/learn-about-check-program-small-systems-cupss-software>

Contact CUPSS!

Email us at cupss@epa.gov for questions or more information.

Dunlevy, Robert

From: Dunlevy, Robert
Sent: Wednesday, February 03, 2016 8:41 AM
To: Adam Hartley; Angela Buzard; 'anne.lynam@dnr.iowa.gov'; 'arnichols@Kdheks.gov'; Bains, Susanna; 'barney@nerwa.org'; 'becky.schwiete@dnr.iowa.gov'; 'bert.mues@ne.usda.gov'; Bielanski, Andrew; William.McMillin@ch2m.com; 'bmears@kmunet.org'; 'bogrady@asdwa.org'; Brenda Chance; Brubaker, Sonia; Bruce Crise (criseb@gao.gov); Brune, Doug; Carl Rose; 'CFierros@map-inc.org'; 'clark.thomas@mo.usda.gov'; 'clinton.finn@dnr.mo.gov'; 'CTuckerv@Kdheks.gov'; 'Curtis.Christiansen@nebraska.gov'; David Buehler; 'dbarrie@IowaRuralWater.org'; 'dcooper@cityofcassville.com'; Deason, Ken; 'denise.meeks@ne.usda.gov'; 'denise.morgan@dnr.mo.gov'; Dennis Tharp; 'Dennis.Alt@dnr.iowa.gov'; Desirae Willms (desirae.willms@ia.usda.gov); 'desoto-pwd@mchsi.com'; 'Diane.Moles@dnr.iowa.gov'; 'diane@poweshiekwater.com'; Dunn, John; 'e.c.west@dnr.mo.gov'; 'ed.bethel@dnr.mo.gov'; 'egrove@moruralwater.org'; 'Erin.Lepper@dnr.mo.gov'; Frazer Randy; Gary Janzen; 'ghuff@iowaruralwater.org'; Curtis, Glenn; Harris, Adrienne; 'heatherhnmefc@gmail.com'; Hernandez-Santiago, Neftali; Holmes, Morris; Irizarry, John; 'jacques.martineau@dnr.mo.gov'; 'James.Merciel@psc.mo.gov'; 'jamesmholtzman@gmail.com'; 'janet.gastineau@dnr.iowa.gov'; 'JBarrett@RCAP.ORG'; Jeff Oxenford; 'jeff@timbercreeksewerco.com'; 'Jennifer.Bunton@dnr.iowa.gov'; 'jerry.jordison@dnr.iowa.gov'; 'jjackson@kmunet.org'; John Sweet; Julianne Kallman; 'julie.sievers@dnr.iowa.gov'; 'karenconrad@crowder.edu'; Kasim Azhar ; 'katherine.nicholson@ks.usda.gov'; 'katie.miller@wichita.edu'; Kenneth Kriz; 'kent.evans@ks.usda.gov'; 'khartley@map-inc.org'; 'kyamin@atlantaga.gov'; LaToya Martinez; Lopez-Carbo, Maria; 'lpaine@cityofhillsboro.net'; 'lwalters@iowaruralwater.org'; 'maher.jaafari@dnr.mo.gov'; Mary Schomaker; Matthews, Mark; Max Behrns; Michelle Neiswender; 'mike.wentink@nebraska.gov'; Mindrup, Mary; 'natalie.furrow@ne.usda.gov'; Nicholas Willis; 'nicholst@gao.gov'; Paul Bodner; 'pcrocker@bpu.com'; 'penny.douglas@ia.usda.gov'; 'penny.douglas@one.usda.gov'; 'pfishburn@map-inc.org'; Phanna Cea; 'puetzlan@sbcglobal.net'; 'randy.snider@ks.usda.gov'; 'ranson@ransonfinancial.com'; 'rdulle4@stlcc.edu'; Rebecca Greif; Reed, Matthew; Rhonda Guy; 'rmiller@idexcorp.com'; 'rsaunders@ransonfinancial.com'; Sand, Kate ; 'scott.sprague@nebraska.gov'; 'sdwilson@illinois.edu'; 'sheila.yoder@dnr.mo.gov'; 'skipp.slattenow@dnr.iowa.gov'; 'smarsh@iamu.org' (smarsh@iamu.org); 'sross@map-inc.org'; Stephen Fries; Stephen Miller; 'swalensky@cityofcassville.com'; 'Thomas Strenge'; Thompson, Gabrielle; 'tim.rickabaugh@mo.usda.gov'; Timothy Driggs; Todd Kawawa; Unger, LouAnn; 'wally.miller@dnr.mo.gov'; 'wkautz@cityofbport.com'; 'yvonne.franklin@dnr.mo.gov'
Subject: Next Call: March 11, 10-11 CT, 866-299-3188 Code 9135517798

Greetings

I wanted to get this report into your hands for discussion. About half an hour after the last call (12/11/15), I was provided a draft copy for me to comment. It was probably one of the most comprehensive evaluations of the asset management training/process across the country and I was very happy to see all the work being done, nationally. I firmly believe that the asset management process is the best tool we have which can help utilities to use their technical, managerial, and financial capabilities to better protect public health and help ensure the long term sustainability.

<http://www.gao.gov/products/GAO-16-237>

Please contact me if you have any questions.

Thanks
Bob

Robert Dunlevy
Drinking Water Management Branch
Operator Certification and Capacity Development
USEPA Region 7

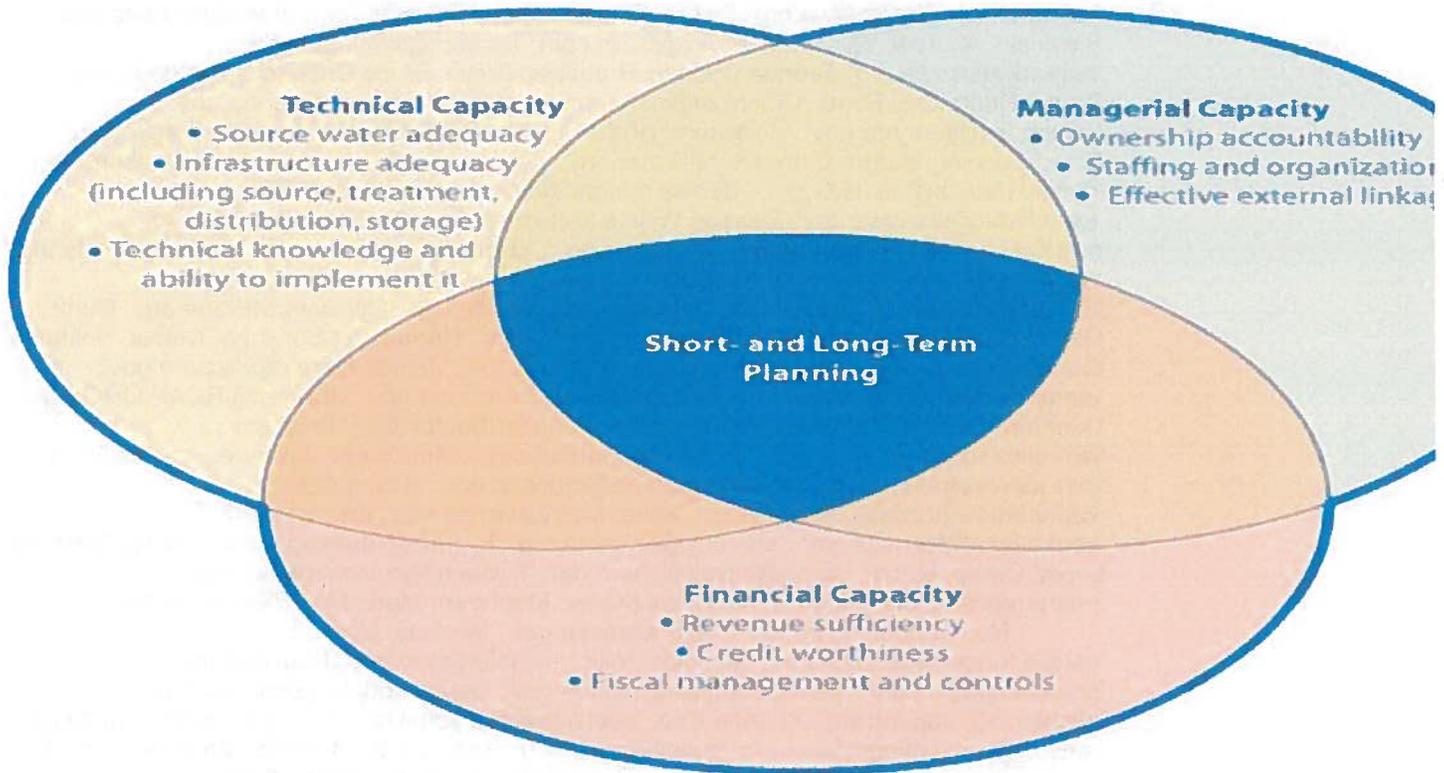
11201 Renner Blvd.

Lenexa, KS 66219

Phone (913) 551-7798

Fax (913) 551-9798

You cannot have sustainable communities without sustainable infrastructure!



Dunlevy, Robert

Subject: Region 7 State Quarterly Asset Management Call
Location: 866-299-3188 Code 9135517798

Start: Fri 3/11/2016 10:00 AM
End: Fri 3/11/2016 11:00 AM
Show Time As: Tentative

Recurrence: Monthly
Recurrence Pattern: the second Friday of every 3 month(s) from 10:00 AM to 11:00 AM

Meeting Status: Not yet responded

Organizer: Dunlevy, Robert

Required Attendees: Massey, Karen; yvonne.franklin@dnr.mo.gov; wkautz@cityofbport.com; wally.miller@dnr.mo.gov; Unger, LouAnn; Todd Kawawa; Timothy Driggs; tim.rickabaugh@mo.usda.gov; Thompson, Gabrielle; Adam Hartley; Angela Buzard; anne.lynam@dnr.iowa.gov; arnichols@Kdheks.gov; Bains, Susanna; barney@nerwa.org; becky.schwiete@dnr.iowa.gov; bert.mues@ne.usda.gov; Bielanski, Andrew; Bill McMillin (William.McMillin@ch2m.com); bmears@kmunet.org; bogrady@asdwa.org; Brenda Chance; Brubaker, Sonia; Bruce Crise (criseb@gao.gov); Brune, Doug; CFierros@map-inc.org; clark.thomas@mo.usda.gov; clinton.finn@dnr.mo.gov; CTuckerv@Kdheks.gov; Curtis.Christiansen@nebraska.gov; David Buehler; dbarrie@IowaRuralWater.org; dcooper@cityofcassville.com; Deason, Ken; denise.meeks@ne.usda.gov; denise.morgan@dnr.mo.gov; Dennis Tharp; Dennis.Alt@dnr.iowa.gov; Desirae Willms (desirae.willms@ia.usda.gov); desoto-pwd@mchsi.com; Diane.Moles@dnr.iowa.gov; diane@poweshiekwater.com; Dunn, John; e.c.west@dnr.mo.gov; ed.bethel@dnr.mo.gov; egrove@moruralwater.org; Erin.Lepper@dnr.mo.gov; Frazer Randy; Gary Janzen; ghuff@iowaruralwater.org; Glenn Curtis; Harris, Adrienne; heatherhnmefc@gmail.com; Hernandez-Santiago, Neftali; Holmes, Morris; Irizarry, John; jacques.martineau@dnr.mo.gov; James.Merciel@psc.mo.gov; jamesmholtzman@gmail.com; janet.gastineau@dnr.iowa.gov; JBarrett@RCAP.ORG; Jeff Oxenford; jeff@timbercreeksewerco.com; Jennifer.Bunton@dnr.iowa.gov; jerry.jordison@dnr.iowa.gov; jjackson@kmunet.org; John Sweet; Julianne Kallman; julie.sievers@dnr.iowa.gov; karenconrad@crowder.edu; Kasim Azhar ; katherine.nicholson@ks.usda.gov; Kenneth Kriz; kent.evans@ks.usda.gov; khartley@map-inc.org; kyamin@atlantaga.gov; LaToya Martinez; Lopez-Carbo, Maria; lpaine@cityofhillsboro.net; lwalters@iowaruralwater.org; maher.jaafari@dnr.mo.gov; Mary Schomaker; Matthews, Mark; Max Behrns; Michelle Neiswender; mike.wentink@nebraska.gov; Mindrup, Mary; natalie.furrow@ne.usda.gov; Nicholas Willis; nicholst@gao.gov; Paul Bodner; pcrocker@bpu.com; penny.douglas@ia.usda.gov; penny.douglas@one.usda.gov; pfishburn@map-inc.org; Phanna Cea; puetzlan@sbcglobal.net; randy.snider@ks.usda.gov; ranson@ransonfinancial.com; rdulle4@stlcc.edu; Rebecca Greif; Reed, Matthew; Rhonda Guy; rmiller@idexcorp.com; rsaunders@ransonfinancial.com; Sand, Kate ; scott.sprague@nebraska.gov; sdwilson@illinois.edu; Shane Kinsey; sheila.yoder@dnr.mo.gov; skipp.slattenow@dnr.iowa.gov; 'smarsh@iamu.org' (smarsh@iamu.org); sross@map-inc.org; Stephen Miller; swalensky@cityofcassville.com; Thomas Strenge

Greetings

Finally getting this out! It is that time for the quarterly asset management call. I am requesting if you know someone who is interested in the asset management process for water and wastewater utilities, have them contact me so I get them on the email list.

I would like to have a discussion on the GAO report on national asset management efforts. If you have questions or comments, you can send them to me as I am interested in hearing them. The link to the report is:

<http://www.gao.gov/products/GAO-16-237>

In addition, Heather Himmelberger told me about the AWWA asset management survey. This information is raw data which can be accessed at:

<http://www.awwa.org/resources-tools/water-knowledge/asset-management.aspx>

I was also in Newton, Kansas, at the Kansas Municipal Utilities 2016 Operations and Technical Conference and gave two presentations, the first was on the Climate Ready Water Utilities. I firmly believe that the asset management process helps with the CRWU tools, especially as we look at extreme weather events and the risks to the water utility assets. To see these tools, go to www.epa.gov/crwu

The second and shorter presentation was on the mobile water utility response website On-The-Go. This can be downloaded to the smart phone and can be used in the field tracking severe weather, coordinating response, assessing damage, and develop new planning strategies. I think the electric and gas utility managers like this program, also. Go ahead and download the website to your phone at, <http://watersgeo.epa.gov/responseotg/>

Okay, I have a short agenda, but maybe some discussion. As always, the purpose of this call is to provide information and an opportunity for discussion on asset management for water and wastewater systems from the National, Regional, State and Local level. Here is my draft of the agenda for the conference call on June 13:

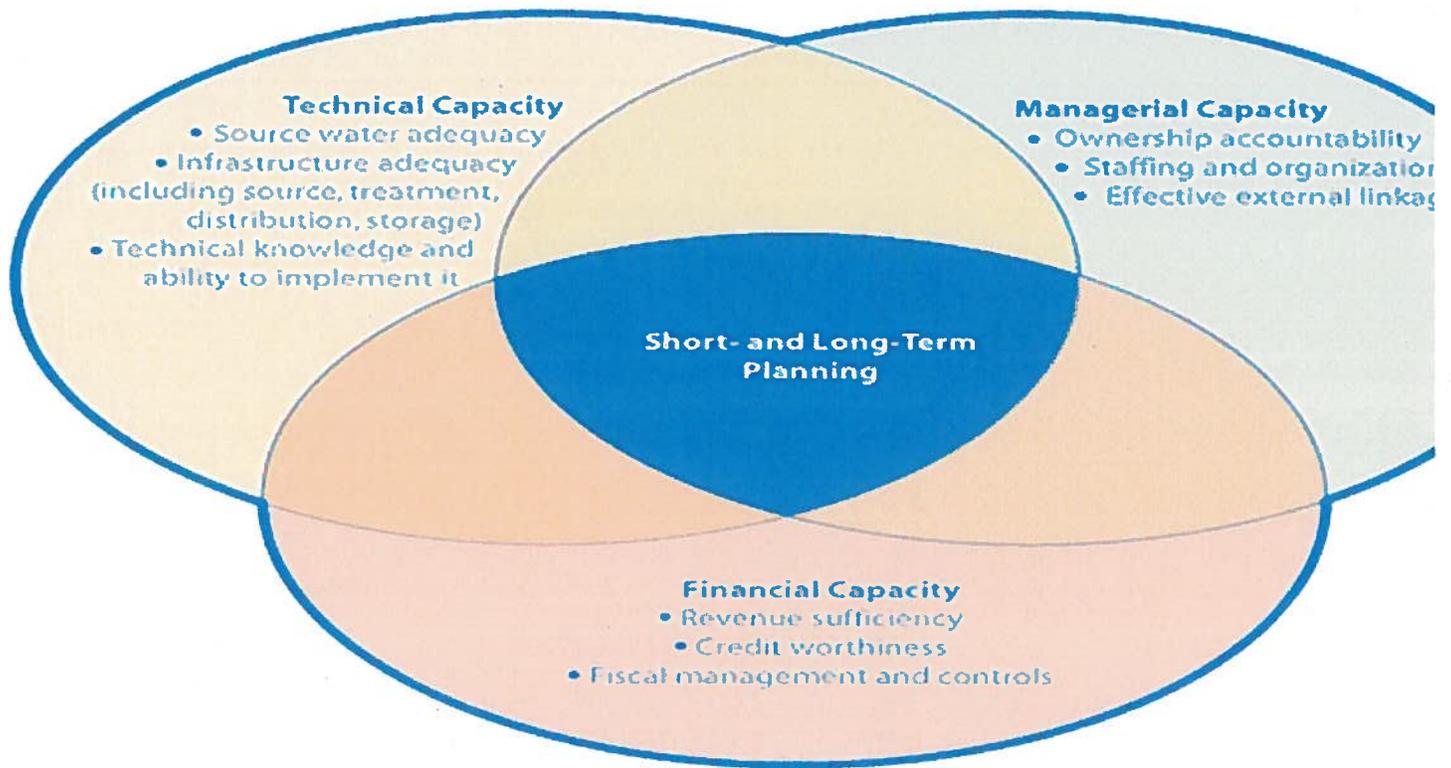
10:00 – 10:05	Welcome/Agenda Changes – Bob Dunlevy EPA Region 7
10:05 – 10:15	HQ Updates – Suzanna Baines, EPA Headquarters
10:15 – 10:25	Environmental Finance Center Update – Nick Willis, Wichita State University
Environmental Finance Center	Technical Assistance and Training Grant: Round 3, Proposed Region 7 training
	Workforce Development Training
	Workforce Training: Environmental Education Grant
10:25 – 10:30	AM Training – Jim Jackson, Kansas Municipal Utilities
10:30 – 10:40	Training: Flood Resilience for Water & Wastewater – Dale Barrie, Iowa Rural Water
Association	Effective Utility Management and Asset Management in Iowa
10:40 – 10:55	Discussion on Recent Asset Management Documents – Bob and others
10:55 – 11:00	Wrap/Action Items/Next Call (June 10) - Bob

I look forward to hearing from everyone and please contact me if you have any questions.

Thanks
Bob

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You cannot have sustainable communities without sustainable infrastructure!



Dunlevy, Robert

From: Merciel, James <james.merciel@psc.mo.gov>
Sent: Tuesday, March 08, 2016 2:12 PM
To: Dunlevy, Robert
Subject: Tentative: Region 7 State Quarterly Asset Management Call

Dunlevy, Robert

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Organizer: Dunlevy, Robert

Greetings

At the beginning of the call, I ask if there are any additions or changes to the agenda. I was wondering if the states wanted to bring up any asset management training, policy or staff changes, challenges, or successes?

Please contact me if you have any questions.

Thanks
Bob

-----Original Appointment-----

From: Dunlevy, Robert
Sent: Wednesday, March 04, 2015 12:03 PM
To: Dunlevy, Robert; 'Massey, Karen'; 'yvonne.franklin@dnr.mo.gov'; 'wkautz@cityofbport.com'; 'wally.miller@dnr.mo.gov'; Unger, LouAnn; Todd Kawawa; Timothy Driggs; 'tim.rickabaugh@mo.usda.gov'; Thompson, Gabrielle; Adam Hartley; Angela Buzard; 'anne.lynam@dnr.iowa.gov'; 'arnichols@Kdheks.gov'; Bains, Susanna; 'barney@nerwa.org'; 'becky.schwiete@dnr.iowa.gov'; 'bert.mues@ne.usda.gov'; Bielanski, Andrew; William.McMillin@ch2m.com; 'bmears@kmunet.org'; 'bogrady@asdwa.org'; Brenda Chance; Brubaker, Sonia; Bruce Crise (criseb@gao.gov); Brune, Doug; 'CFierros@map-inc.org'; 'clark.thomas@mo.usda.gov'; 'clinton.finn@dnr.mo.gov'; 'CTuckerv@Kdheks.gov'; 'Curtis.Christiansen@nebraska.gov'; David Buehler; 'dbarrie@IowaRuralWater.org'; 'dcooper@cityofcassville.com'; Deason, Ken; 'denise.meeks@ne.usda.gov'; 'denise.morgan@dnr.mo.gov'; Dennis Tharp; 'Dennis.Alt@dnr.iowa.gov'; Desirae Willms (desirae.willms@ia.usda.gov); 'desoto-pwd@mchsi.com'; 'Diane.Moles@dnr.iowa.gov'; 'diane@poweshiekwater.com'; Dunn, John; 'e.c.west@dnr.mo.gov'; 'ed.bethel@dnr.mo.gov'; 'egrove@moruralwater.org'; 'Erin.Lepper@dnr.mo.gov'; Frazer Randy; Gary Janzen; 'ghuff@iowaruralwater.org'; 'Glenn Curtis'; Harris, Adrienne; 'heatherhnmeffc@gmail.com'; Hernandez-Santiago, Neftali; Holmes, Morris; Irizarry, John; 'jacques.martineau@dnr.mo.gov'; 'James.Merciel@psc.mo.gov'; 'jamesmholtzman@gmail.com'; 'janet.gastineau@dnr.iowa.gov'; 'JBarrett@RCAP.ORG'; Jeff Oxenford; 'jeff@timbercreeksewerco.com'; 'Jennifer.Bunton@dnr.iowa.gov'; 'jerry.jordison@dnr.iowa.gov'; 'jjackson@kmunet.org'; John Sweet; Julianne Kallman; 'julie.sievers@dnr.iowa.gov'; 'karenconrad@crowder.edu'; Kasim Azhar; 'katherine.nicholson@ks.usda.gov'; Kenneth Kriz; 'kent.evans@ks.usda.gov'; 'khartley@map-inc.org'; 'kyamin@atlantaga.gov'; LaToya Martinez; Lopez-Carbo, Maria; 'lpaine@cityofhillsboro.net'; 'lwalters@iowaruralwater.org'; 'maher.jaafari@dnr.mo.gov'; Mary Schomaker; Matthews, Mark; Max Behrns; Michelle Neiswender; 'mike.wentink@nebraska.gov'; Mindrup, Mary; 'natalie.furrow@ne.usda.gov'; Nicholas Willis; 'nicholst@gao.gov'; Paul Bodner; 'pcrocker@bpu.com'; 'penny.douglas@ia.usda.gov'; 'penny.douglas@one.usda.gov'; 'pfishburn@map-inc.org'; Phanna Cea; 'puetzlan@sbcglobal.net'; 'randy.snider@ks.usda.gov'; 'ranson@ransonfinancial.com'; 'rdulle4@stlcc.edu'; Rebecca Greif; Reed, Matthew; Rhonda Guy; 'rmiller@idexcorp.com'; 'rsaunders@ransonfinancial.com'; Sand, Kate; 'scott.sprague@nebraska.gov';

'sdwilson@illinois.edu'; Shane Kinsey; 'sheila.yoder@dnr.mo.gov'; 'skipp.slattenow@dnr.iowa.gov'; 'smarsh@iamu.org' (smarsh@iamu.org); 'sross@map-inc.org'; Stephen Miller; 'swalensky@cityofcassville.com'; 'Thomas Streng'

Subject: Region 7 State Quarterly Asset Management Call

When: Friday, March 11, 2016 10:00 AM-11:00 AM (UTC-06:00) Central Time (US & Canada).

Where: 866-299-3188 Code 9135517798

Greetings

Finally getting this out! It is that time for the quarterly asset management call. I am requesting if you know someone who is interested in the asset management process for water and wastewater utilities, have them contact me so I get them on the email list.

I would like to have a discussion on the GAO report on national asset management efforts. If you have questions or comments, you can send them to me as I am interested in hearing them. The link to the report is:

<http://www.gao.gov/products/GAO-16-237>

In addition, Heather Himmelberger told me about the AWWA asset management survey. This information is raw data which can be accessed at:

<http://www.awwa.org/resources-tools/water-knowledge/asset-management.aspx>

I was also in Newton, Kansas, at the Kansas Municipal Utilities 2016 Operations and Technical Conference and gave two presentations, the first was on the Climate Ready Water Utilities. I firmly believe that the asset management process helps with the CRWU tools, especially as we look at extreme weather events and the risks to the water utility assets. To see these tools, go to www.epa.gov/crwu

The second and shorter presentation was on the mobile water utility response website On-The-Go. This can be downloaded to the smart phone and can be used in the field tracking severe weather, coordinating response, assessing damage, and develop new planning strategies. I think the electric and gas utility managers like this program, also. Go ahead and download the website to your phone at, <http://watersgeo.epa.gov/responseotg/>

Okay, I have a short agenda, but maybe some discussion. As always, the purpose of this call is to provide information and an opportunity for discussion on asset management for water and wastewater systems from the National, Regional, State and Local level. Here is my draft of the agenda for the conference call on June 13:

10:00 – 10:05	Welcome/Agenda Changes – Bob Dunlevy EPA Region 7
10:05 – 10:15	HQ Updates – Suzanna Baines, EPA Headquarters
10:15 – 10:25	Environmental Finance Center Update – Nick Willis, Wichita State University
Environmental Finance Center	
	Technical Assistance and Training Grant: Round 3, Proposed Region 7 training
	Workforce Development Training
	Workforce Training: Environmental Education Grant
10:25 – 10:30	AM Training – Jim Jackson, Kansas Municipal Utilities
10:30 – 10:40	Training: Flood Resilience for Water & Wastewater – Dale Barrie, Iowa Rural Water Association
	Effective Utility Management and Asset Management in Iowa
10:40 – 10:55	Discussion on Recent Asset Management Documents – Bob and others
10:55 – 11:00	Wrap/Action Items/Next Call (June 10) - Bob

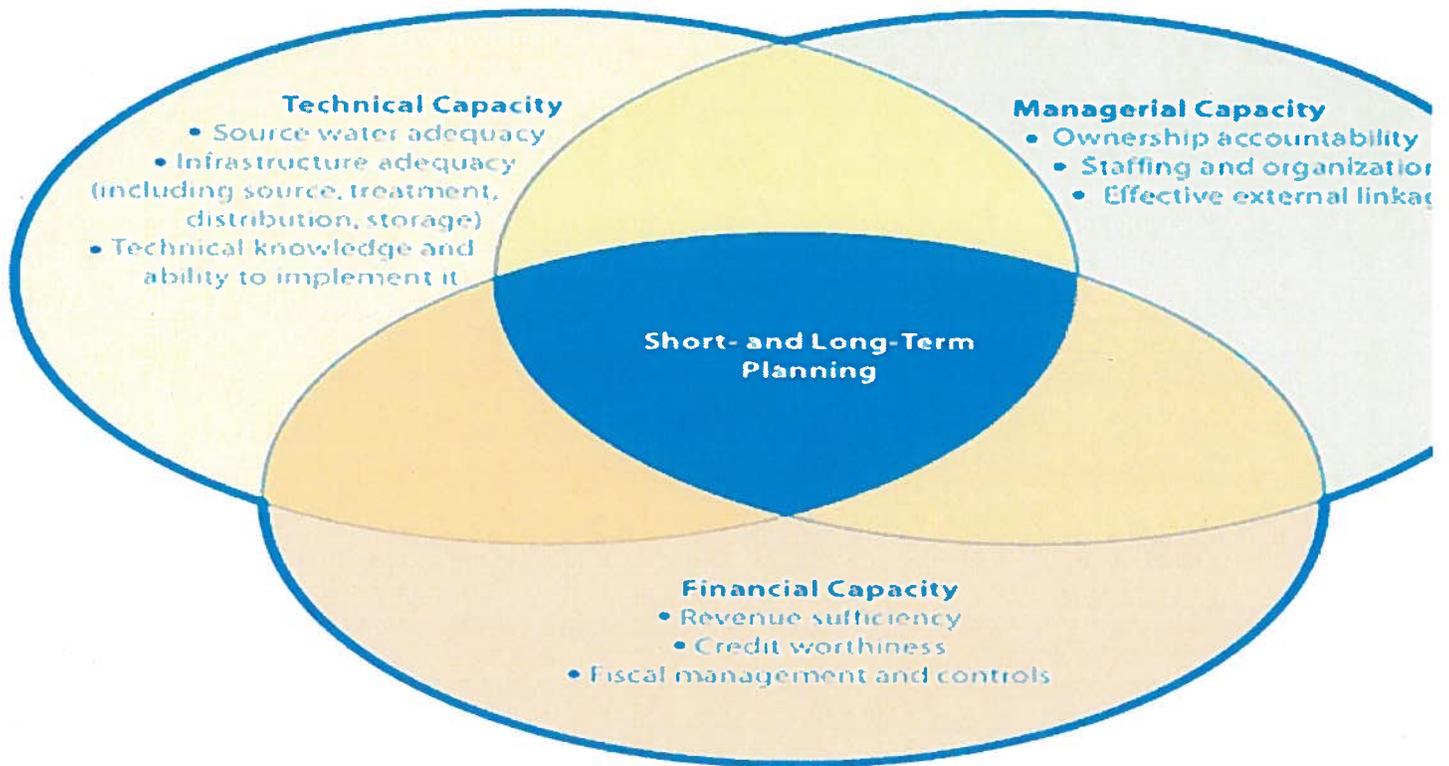
I look forward to hearing from everyone and please contact me if you have any questions.

Thanks

Bob

Robert Dunlevy
Drinking Water Management Branch
Operator Certification and Capacity Development
USEPA Region 7
11201 Renner Blvd.
Lenexa, KS 66219
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You cannot have sustainable communities without sustainable infrastructure!



Dunlevy, Robert

From: Dunlevy, Robert
Sent: Monday, June 06, 2016 12:49 PM
To: Adam Hartley; Andrew Hare; Angela Buzard; anne.lynam@dnr.iowa.gov; arnichols@Kdheks.gov; Bains, Susanna; barney@nerwa.org; becky.schwiete@dnr.iowa.gov; bert.mues@ne.usda.gov; Bielanski, Andrew; Bill McMillin (William.McMillin@ch2m.com); Bill Perkins; bmears@kmunet.org; bogrady@asdwa.org; Brenda Chance; Brubaker, Sonia; Bruce Crise (criseb@gao.gov); Brune, Doug; CFierros@map-inc.org; clark.thomas@mo.usda.gov; clinton.finn@dnr.mo.gov; CTuckerv@Kdheks.gov; Curtis.Christiansen@nebraska.gov; David Buehler; dbarrie@IowaRuralWater.org; dcooper@cityofcassville.com; Deason, Ken; denise.meeks@ne.usda.gov; denise.morgan@dnr.mo.gov; Dennis Tharp; Dennis.Alt@dnr.iowa.gov; Desirae Willms (desirae.willms@ia.usda.gov); desoto-pwd@mchsi.com; Diane.Moles@dnr.iowa.gov; diane@poweshiekwater.com; Dunn, John; e.c.west@dnr.mo.gov; ed.bethel@dnr.mo.gov; egrove@moruralwater.org; Erin.Lepper@dnr.mo.gov; Frazer Randy; Gary Janzen; ghuff@iowaruralwater.org; Glenn Curtis; Harris, Adrienne; heatherhnmeffc@gmail.com; Hernandez-Santiago, Neftali; Holmes, Morris; Irizarry, John; jacques.martineau@dnr.mo.gov; James.Merciel@psc.mo.gov; jamesmholtzman@gmail.com; janet.gastineau@dnr.iowa.gov; JBarrett@RCAP.ORG; Jeff Oxenford; jeff@timbercreeksewerco.com; Jennifer.Bunton@dnr.iowa.gov; jerry.jordison@dnr.iowa.gov; jjackson@kmunet.org; John Sweet; Julianne Kallman; julie.sievers@dnr.iowa.gov; karenconrad@crowder.edu; Kasim Azhar ; katherine.nicholson@ks.usda.gov; Kenneth Kriz; kent.evans@ks.usda.gov; khartley@map-inc.org; kyamin@atlantaga.gov; LaToya Martinez; Lopez-Carbo, Maria; lpaine@cityofhillsboro.net; lwalters@iowaruralwater.org; maher.jaafari@dnr.mo.gov; Mary Schomaker; Matthews, Mark; Max Behrns; Michelle Neiswender; mike.wentink@nebraska.gov; Mindrup, Mary; natalie.furrow@ne.usda.gov; Nicholas Willis; nicholst@gao.gov; Paul Bodner; pcrocker@bpu.com; penny.douglas@ia.usda.gov; penny.douglas@one.usda.gov; pfishburn@map-inc.org; Phanna Cea; puetzlan@sbcglobal.net; randy.snider@ks.usda.gov; ranson@ransonfinancial.com; rdulle4@stlcc.edu; Rebecca Greif; Reed, Matthew; Rhonda Guy; rmiller@idexcorp.com; rsaunders@ransonfinancial.com; Sand, Kate ; scott.sprague@nebraska.gov; sdwilson@illinois.edu; Shane Kinsey; sheila.yoder@dnr.mo.gov; skipp.slattenow@dnr.iowa.gov; 'smarsh@iamu.org' (smarsh@iamu.org); sross@map-inc.org; Stephen Miller; swalensky@cityofcassville.com; Thomas Strenge; Thompson, Gabrielle; tim.rickabaugh@mo.usda.gov; Timothy Driggs; Todd Kawawa; Unger, LouAnn; wally.miller@dnr.mo.gov; wkautz@cityofbport.com; yvonne.franklin@dnr.mo.gov
Cc: Maura Abad; Sylvia (Michaelis) Davis; Douglas Gerber; Bob Sample; 'skip.schaller@cityofmonett.com'
Subject: Region 7 State Quarterly Asset Management Call - Postponed till June 24

Greetings

I hope everyone is having a good start to the summer. A lot of stuff going on for me, and I will be taking off some time over the next few weeks. I plan to reschedule the call for June 24 at the same time.

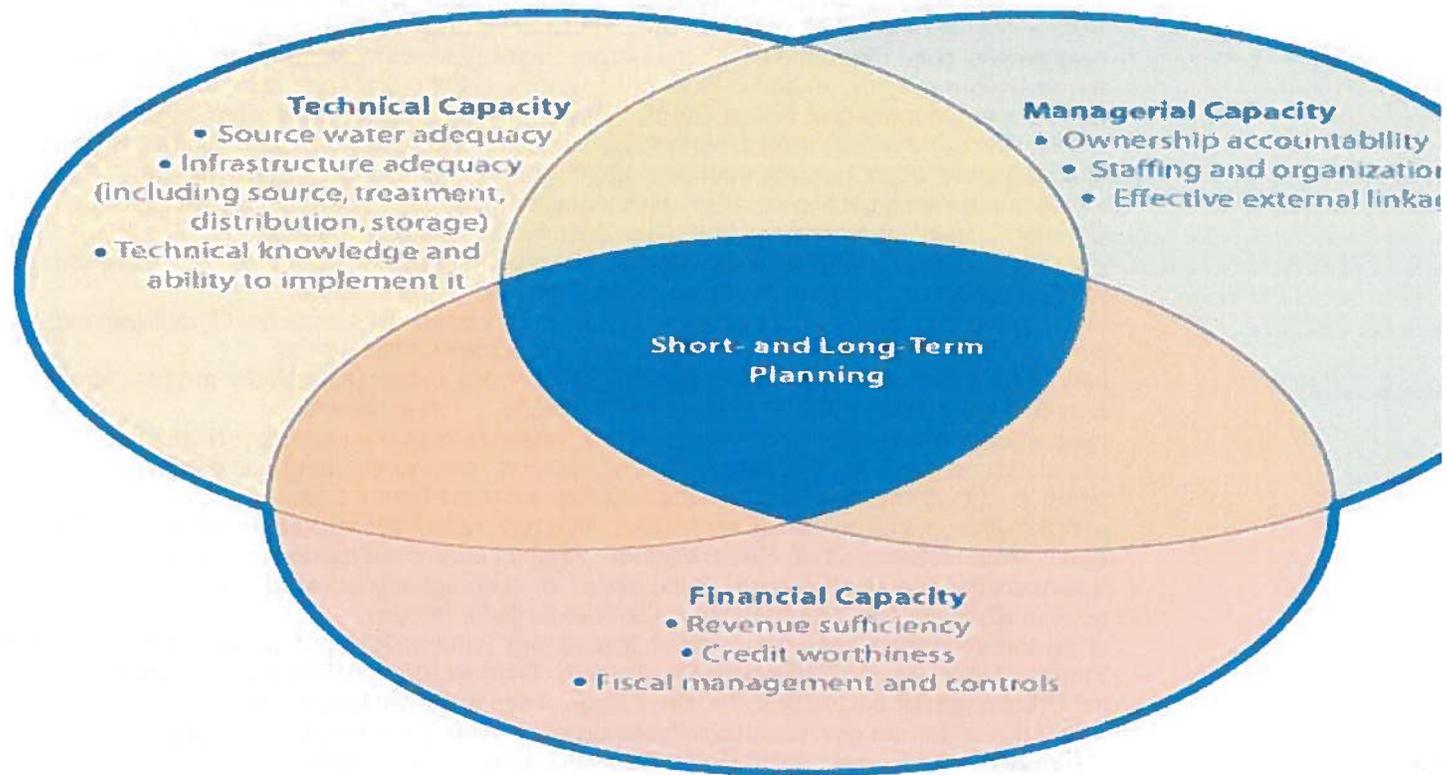
I do want to let you know that I have taken some wonderful training in the last month. In addition to the Climate Resiliency Evaluation and Awareness Tool (CREAT), the EPA Water Security Division has developed some wonderful tools to help communities with floods and droughts. The Flood Resiliency Training was in Newton, Iowa, and co-sponsored by the Iowa Rural Water Association, and the Drought Resiliency Training was in Monett, Missouri, and co-sponsored by the Missouri Department of Natural Resources. I have found that communities engaged in the asset management process have a better understanding of the effect of floods or droughts on their assets.

I look forward to the call on June 24 and please contact me if you have any questions.

Thanks
Bob

Robert Dunlevy
Drinking Water Management Branch
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You cannot have sustainable communities without sustainable infrastructure!



Dunlevy, Robert

Subject: Region 7 State Quarterly Asset Management Call
Location: 866-299-3188 Code 9135517798

Start: Fri 6/24/2016 10:00 AM
End: Fri 6/24/2016 11:00 AM
Show Time As: Tentative

Recurrence: Monthly
Recurrence Pattern: the second Friday of every 3 month(s) from 10:00 AM to 11:00 AM

Meeting Status: Not yet responded

Organizer: Dunlevy, Robert

Required Attendees: Bill McMillin (William.McMillin@ch2m.com); Erin.Lepper@dnr.mo.gov; Harris, Adrienne; Todd Kawawa; Adam Hartley; Angela Buzard; anne.lynam@dnr.iowa.gov; arnichols@Kdheks.gov; Bains, Susanna; barney@nerwa.org; becky.schwiete@dnr.iowa.gov; bert.mues@ne.usda.gov; Bielanski, Andrew; bmears@kmunet.org; bogrady@asdwa.org; Brenda Chance; Brubaker, Sonia; Bruce Crise (criseb@gao.gov); Brune, Doug; Calow, Stan; Carl Rose; CFierros@map-inc.org; clark.thomas@mo.usda.gov; clinton.finn@dnr.mo.gov; CTuckerv@Kdheks.gov; Curtis.Christiansen@nebraska.gov; David Buehler; dbarrie@IowaRuralWater.org; dcooper@cityofcassville.com; Deason, Ken; denise.meeks@ne.usda.gov; denise.morgan@dnr.mo.gov; Dennis Tharp; Dennis.Alt@dnr.iowa.gov; Desirae Willms (desirae.willms@ia.usda.gov); desoto-pwd@mchsi.com; Diane.Moles@dnr.iowa.gov; diane@poweshiekwater.com; Dunn, John; e.c.west@dnr.mo.gov; ed.bethel@dnr.mo.gov; egrove@moruralwater.org; Frazer Randy; Gary Janzen; ghuff@iowaruralwater.org; Glenn Curtis; heatherhnmefc@gmail.com; Henderson, Katie; Hernandez-Santiago, Neftali; Holmes, Morris; Irizarry, John; jacques.martineau@dnr.mo.gov; James.Merciel@psc.mo.gov; jamesmholtzman@gmail.com; janet.gastineau@dnr.iowa.gov; JBarrett@RCAP.ORG; Jeff Oxenford; jeff@timbercreeksewerco.com; Jennifer.Bunton@dnr.iowa.gov; jerry.jordison@dnr.iowa.gov; jjackson@kmunet.org; John Sweet; Julianne Kallman; julie.sievers@dnr.iowa.gov; karenconrad@crowder.edu; Kasim Azhar ; katherine.nicholson@ks.usda.gov; katie.miller@wichita.edu; Kenneth Kriz; kent.evans@ks.usda.gov; khartley@map-inc.org; kyamin@atlantaga.gov; LaToya Martinez; Lopez-Carbo, Maria; lpaine@cityofhillsboro.net; lwalters@iowaruralwater.org; maher.jaafari@dnr.mo.gov; Mary Schomaker; Matthews, Mark; Max Behrns; Michelle Neiswender; mike.wentink@nebraska.gov; Mindrup, Mary; natalie.furrow@ne.usda.gov; Nicholas Willis; nicholst@gao.gov; Paul Bodner; pcrocker@bpu.com; penny.douglas@ia.usda.gov; penny.douglas@one.usda.gov; pfishburn@map-inc.org; Phanna Cea; puetzlan@sbcglobal.net; randy.snider@ks.usda.gov; ranson@ransonfinancial.com; rdulle4@stlcc.edu; Rebecca Greif; Reed, Matthew; Rhonda Guy; rmiller@idexcorp.com; rsaunders@ransonfinancial.com; Sand, Kate ; scott.sprague@nebraska.gov; sdwilson@illinois.edu; sheila.yoder@dnr.mo.gov; skipp.slattenow@dnr.iowa.gov; 'smarsh@iamu.org' (smarsh@iamu.org); sross@map-inc.org; Stephen Fries; Stephen Miller; swalensky@cityofcassville.com; Thomas Strenge; Thompson, Gabrielle; tim.rickabaugh@mo.usda.gov; Timothy Driggs; Unger, LouAnn; wally.miller@dnr.mo.gov; wkautz@cityofbport.com; yvonne.franklin@dnr.mo.gov
Optional Attendees: Maura Abad; Sylvia (Michaelis) Davis; Douglas Gerber; Bob Sample

Dunlevy, Robert

From: Dunlevy, Robert
Sent: Monday, June 20, 2016 2:16 PM
To: Adam Hartley; Angela Buzard; 'anne.lynam@dnr.iowa.gov'; 'arnichols@Kdheks.gov'; Bains, Susanna; 'barney@nerwa.org'; 'becky.schwiete@dnr.iowa.gov'; 'bert.mues@ne.usda.gov'; Bielanski, Andrew; William.McMillin@ch2m.com; 'bmears@kmunet.org'; 'bogrady@asdwa.org'; Brenda Chance; Brubaker, Sonia; Bruce Crise (criseb@gao.gov); Brune, Doug; 'Calow, Stan'; Carl Rose; 'CFierros@map-inc.org'; 'clark.thomas@mo.usda.gov'; 'clinton.finn@dnr.mo.gov'; 'Curtis.Christiansen@nebraska.gov'; David Buehler; 'dbarrie@IowaRuralWater.org'; 'dcooper@cityofcassville.com'; Deason, Ken; 'denise.meeks@ne.usda.gov'; 'denise.morgan@dnr.mo.gov'; Dennis Tharp; 'Dennis.Alt@dnr.iowa.gov'; Desirae Willms (desirae.willms@ia.usda.gov); 'desoto-pwd@mchsi.com'; 'Diane.Moles@dnr.iowa.gov'; 'diane@poweshiekwater.com'; Dunn, John; 'e.c.west@dnr.mo.gov'; 'ed.bethel@dnr.mo.gov'; 'egrove@moruralwater.org'; 'Erin.Lepper@dnr.mo.gov'; Frazer Randy; Gary Janzen; 'ghuff@iowaruralwater.org'; Curtis, Glenn; Harris, Adrienne; 'heatherhnmefc@gmail.com'; 'Henderson, Katie'; Hernandez-Santiago, Neftali; Holmes, Morris; Irizarry, John; 'jacques.martineau@dnr.mo.gov'; 'James.Merciel@psc.mo.gov'; 'jamesmholtzman@gmail.com'; 'janet.gastineau@dnr.iowa.gov'; 'JBarrett@RCAP.ORG'; Jeff Oxenford; 'jeff@timbercreeksewerco.com'; 'Jennifer.Bunton@dnr.iowa.gov'; 'jerry.jordison@dnr.iowa.gov'; 'jjackson@kmunet.org'; John Sweet; Julianne Kallman; 'julie.sievers@dnr.iowa.gov'; 'karenconrad@crowder.edu'; Kasim Azhar ; 'katherine.nicholson@ks.usda.gov'; 'katie.miller@wichita.edu'; Kenneth Kriz; 'kent.evans@ks.usda.gov'; 'khartley@map-inc.org'; 'kyamin@atlantaga.gov'; LaToya Martinez; Lopez-Carbo, Maria; 'lpaine@cityofhillshboro.net'; 'lwalters@iowaruralwater.org'; 'maher.jaafari@dnr.mo.gov'; Mary Schomaker; Matthews, Mark; Max Behrns; Michelle Neiswender; 'mike.wentink@nebraska.gov'; Mindrup, Mary; 'natalie.furrow@ne.usda.gov'; Nicholas Willis; 'nicholst@gao.gov'; Paul Bodner; 'pcrocker@bpu.com'; 'penny.douglas@ia.usda.gov'; 'penny.douglas@one.usda.gov'; 'pfishburn@map-inc.org'; Phanna Cea; 'puetzlan@sbcglobal.net'; 'randy.snider@ks.usda.gov'; 'ranson@ransonfinancial.com'; 'rdulle4@stlcc.edu'; Rebecca Greif; Reed, Matthew; Rhonda Guy; 'rmiller@idexcorp.com'; 'rsaunders@ransonfinancial.com'; Sand, Kate ; 'scott.sprague@nebraska.gov'; 'sdwilson@illinois.edu'; 'sheila.yoder@dnr.mo.gov'; 'skipp.slattenow@dnr.iowa.gov'; 'smarsh@iamu.org' (smarsh@iamu.org); 'sross@map-inc.org'; Stephen Fries; Stephen Miller; 'swalensky@cityofcassville.com'; 'Thomas Strenge'; Thompson, Gabrielle; 'tim.rickabaugh@mo.usda.gov'; Timothy Driggs; Todd Kawawa; Unger, LouAnn; 'wally.miller@dnr.mo.gov'; 'wkautz@cityofbport.com'; 'yvonne.franklin@dnr.mo.gov'; 'ahare@Kdheks.gov'
Cc: Maura Abad; Sylvia (Michaelis) Davis; Douglas Gerber; Bob Sample; Shields, Amy; 'Massey, Karen'
Subject: Region 7 State Quarterly Asset Management Call 866-299-3188 Code 9135517798 10-11 CDT 6/24/2016

Greetings

I hope this message is getting to everyone. I have been having much difficulty with Microsoft Outlook as there appears to be a size limitation for groups. This has been a busy quarter for me as I have taken sanitary survey, drought and flood resiliency, and this week Area Wide Optimization training. I have also given a training on operator certification and capacity development. Through all of the training (and future) how it fits into the asset management process is not far from my mind.

As always, the purpose of this call is to provide information and an opportunity for discussion on asset management for water and wastewater systems from the National, Regional, State and Local level. Here is my draft of the agenda for the conference call on June 24:

10:00 – 10:05	Welcome/Agenda Changes – Bob Dunlevy EPA Region 7
10:05 – 10:15	HQ Updates (AM Workgroup, CUPSS) – Suzanna Baines, EPA Headquarters

10:15 – 10:25
Environmental Finance Center

Environmental Finance Center Update – Nick Willis, Wichita State University

Kansas Asset Management Users Group
AM KAN WORK Training

10:25 – 10:35
Environmental Finance Center

WaterCARE and Other – Heather Himmelberger, Director of the Southwest

10:35 – 10:45
Water Association

Training: Flood Resilience for Water & Wastewater Systems – Dale Barrie, Iowa Rural

10:45 – 10:55

Effective Utility Management and Asset Management in Iowa
Discussion or Other – Bob

10:55 – 11:00

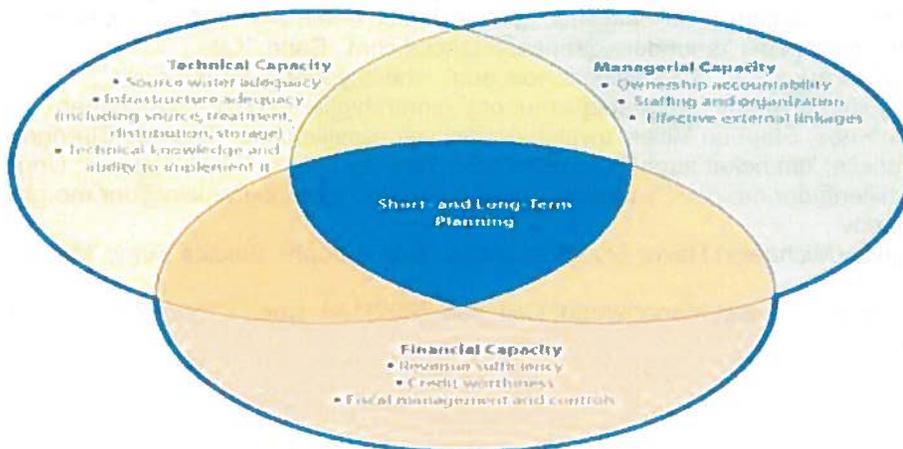
Wrap/Action Items/Next Call (September 9) - Bob

I look forward to hearing from everyone and please contact me if you have any questions.

Thanks
Bob

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You cannot have sustainable communities without sustainable infrastructure!



Dunlevy, Robert

From: Merciel, James <james.merciel@psc.mo.gov>
Sent: Monday, June 06, 2016 2:02 PM
To: Dunlevy, Robert
Subject: Tentative: Region 7 State Quarterly Asset Management Call

Dunlevy, Robert

Subject: Region 7 State Quarterly Asset Management Call 866-299-3188 Code 9135517798, 10-11 CDT, 6/24/16

Location: R7-RO2.C-C09-6/R7-RO

Start: Fri 3/13/2015 10:00 AM
End: Fri 3/13/2015 11:00 AM
Show Time As: Tentative

Recurrence: Monthly
Recurrence Pattern: the second Friday of every 3 month(s) from 10:00 AM to 11:00 AM

Meeting Status: Not yet responded

Organizer: Dunlevy, Robert

Required Attendees: Adam Hartley; Angela Buzard; 'anne.lynam@dnr.iowa.gov'; 'arnichols@Kdheks.gov'; Bains, Susanna; 'barney@nerwa.org'; 'becky.schwiete@dnr.iowa.gov'; 'bert.mues@ne.usda.gov'; Bielanski, Andrew; William.McMillin@ch2m.com; 'bmears@kmunet.org'; 'bogrady@asdwa.org'; Brenda Chance; Brubaker, Sonia; Bruce Crise (criseb@gao.gov); Brune, Doug; Carl Rose; 'CFierros@map-inc.org'; 'clark.thomas@mo.usda.gov'; 'clinton.finn@dnr.mo.gov'; 'Curtis.Christiansen@nebraska.gov'; David Buehler; 'dbarrie@IowaRuralWater.org'; 'dcooper@cityofcassville.com'; Deason, Ken; 'denise.meeks@ne.usda.gov'; 'denise.morgan@dnr.mo.gov'; Dennis Tharp; 'Dennis.Alt@dnr.iowa.gov'; Desirae Willms (desirae.willms@ia.usda.gov); 'desoto-pwd@mchsi.com'; 'Diane.Moles@dnr.iowa.gov'; 'diane@poweshiekwater.com'; Dunn, John; 'e.c.west@dnr.mo.gov'; 'ed.bethel@dnr.mo.gov'; 'egrove@moruralwater.org'; 'Erin.Lepper@dnr.mo.gov'; Frazer Randy; Gary Janzen; 'ghuff@iowaruralwater.org'; Curtis, Glenn; Harris, Adrienne; 'heatherhnmefc@gmail.com'; 'Henderson, Katie'; Hernandez-Santiago, Neftali; Holmes, Morris; Irizarry, John; 'jacques.martineau@dnr.mo.gov'; 'James.Merciel@psc.mo.gov'; 'jamesmholtzman@gmail.com'; 'janet.gastineau@dnr.iowa.gov'; 'JBarrett@RCAP.ORG'; Jeff Oxenford; 'jeff@timbercreeksewerco.com'; 'Jennifer.Bunton@dnr.iowa.gov'; 'jerry.jordison@dnr.iowa.gov'; 'jjackson@kmunet.org'; John Sweet; Julianne Kallman; 'julie.sievers@dnr.iowa.gov'; 'karenconrad@crowder.edu'; Kasim Azhar ; 'katherine.nicholson@ks.usda.gov'; 'katie.miller@wichita.edu'; Kenneth Kriz; 'kent.evans@ks.usda.gov'; 'khartley@map-inc.org'; 'kyamin@atlantaga.gov'; LaToya Martinez; Lopez-Carbo, Maria; 'lpaine@cityofhillsboro.net'; 'lwalters@iowaruralwater.org'; 'maher.jaafari@dnr.mo.gov'; Mary Schomaker; Matthews, Mark; Max Behrns; Michelle Neiswender; 'mike.wentink@nebraska.gov'; Mindrup, Mary; 'natalie.furrow@ne.usda.gov'; Nicholas Willis; 'nicholst@gao.gov'; Paul Bodner; 'pcrocker@bpu.com'; 'penny.douglas@ia.usda.gov'; 'penny.douglas@one.usda.gov'; 'pfishburn@map-inc.org'; Phanna Cea; 'puetzlan@sbcglobal.net'; 'randy.snider@ks.usda.gov'; 'ranson@ransonfinancial.com'; 'rdulle4@sttcc.edu'; Rebecca Greif; Reed, Matthew; Rhonda Guy; 'rmiller@idexcorp.com'; 'rsaunders@ransonfinancial.com'; Sand, Kate ; 'scott.sprague@nebraska.gov'; 'sdwilson@illinois.edu'; 'sheila.yoder@dnr.mo.gov'; 'skipp.slattenow@dnr.iowa.gov'; 'smarsh@iamu.org' (smarsh@iamu.org); 'sross@map-inc.org'; Stephen Fries; Stephen Miller; 'swalensky@cityofcassville.com'; 'Thomas Strenge'; Thompson, Gabrielle; 'tim.rickabaugh@mo.usda.gov'; Timothy Driggs; Todd Kawawa; Unger, LouAnn; 'wally.miller@dnr.mo.gov'; 'wkautz@cityofbport.com'; 'yvonne.franklin@dnr.mo.gov'; ahare@Kdheks.gov; Shields, Amy; Massey, Karen; skip.schaller@cityofmonett.com

Optional Attendees: Maura Abad; Sylvia (Michaelis) Davis; Douglas Gerber; Bob Sample

Resources: R7-RO2.C-C09-6/R7-RO

Dunlevy, Robert

Subject: Region 7 State Quarterly Asset Management Call 866-299-3188 Code 9135517798, 10-11 CDT, 6/24/16

Location: R7-RO2.C-C09-6/R7-RO

Start: Fri 3/13/2015 10:00 AM
End: Fri 3/13/2015 11:00 AM
Show Time As: Tentative

Recurrence: Monthly
Recurrence Pattern: the second Friday of every 3 month(s) from 10:00 AM to 11:00 AM

Meeting Status: Not yet responded

Organizer: Dunlevy, Robert

Required Attendees: Adam Hartley; Angela Buzard; 'anne.lynam@dnr.iowa.gov'; 'arnichols@Kdheks.gov'; Bains, Susanna; 'barney@nerwa.org'; 'becky.schwiete@dnr.iowa.gov'; 'bert.mues@ne.usda.gov'; Bielanski, Andrew; William.McMillin@ch2m.com; 'bmears@kmunet.org'; 'bogrady@asdwa.org'; Brenda Chance; Brubaker, Sonia; Bruce Crise (criseb@gao.gov); Brune, Doug; Carl Rose; 'CFierros@map-inc.org'; 'clark.thomas@mo.usda.gov'; 'clinton.finn@dnr.mo.gov'; 'Curtis.Christiansen@nebraska.gov'; David Buehler; 'dbarrie@IowaRuralWater.org'; 'dcooper@cityofcassville.com'; Deason, Ken; 'denise.meeks@ne.usda.gov'; 'denise.morgan@dnr.mo.gov'; Dennis Tharp; 'Dennis.Alt@dnr.iowa.gov'; Desirae Willms (desirae.willms@ia.usda.gov); 'desoto-pwd@mchsi.com'; 'Diane.Moles@dnr.iowa.gov'; 'diane@poweshiekwater.com'; Dunn, John; 'e.c.west@dnr.mo.gov'; 'ed.bethel@dnr.mo.gov'; 'egrove@moruralwater.org'; 'Erin.Lepper@dnr.mo.gov'; Frazer Randy; Gary Janzen; 'ghuff@iowaruralwater.org'; Curtis, Glenn; Harris, Adrienne; 'heatherhnmefc@gmail.com'; 'Henderson, Katie'; Hernandez-Santiago, Neftali; Holmes, Morris; Irizarry, John; 'jacques.martineau@dnr.mo.gov'; 'James.Merciel@psc.mo.gov'; 'jamesmholtzman@gmail.com'; 'janet.gastineau@dnr.iowa.gov'; 'JBarrett@RCAP.ORG'; Jeff Oxenford; 'jeff@timbercreeksewerco.com'; 'Jennifer.Bunton@dnr.iowa.gov'; 'jerry.jordison@dnr.iowa.gov'; 'jjackson@kmunet.org'; John Sweet; Julianne Kallman; 'julie.sievers@dnr.iowa.gov'; 'karenconrad@crowder.edu'; Kasim Azhar ; 'katherine.nicholson@ks.usda.gov'; 'katie.miller@wichita.edu'; Kenneth Kriz; 'kent.evans@ks.usda.gov'; 'khartley@map-inc.org'; 'kyamin@atlantaga.gov'; LaToya Martinez; Lopez-Carbo, Maria; 'lpaine@cityofhillsboro.net'; 'lwalters@iowaruralwater.org'; 'maher.jaafari@dnr.mo.gov'; Mary Schomaker; Matthews, Mark; Max Behrns; Michelle Neiswender; 'mike.wentink@nebraska.gov'; Mindrup, Mary; 'natalie.furrow@ne.usda.gov'; Nicholas Willis; 'nicholst@gao.gov'; Paul Bodner; 'pcrocker@bpu.com'; 'penny.douglas@ia.usda.gov'; 'penny.douglas@one.usda.gov'; 'pfishburn@map-inc.org'; Phanna Cea; 'puetzlan@sbcglobal.net'; 'randy.snider@ks.usda.gov'; 'ranson@ransonfinancial.com'; 'rdulle4@stlcc.edu'; Rebecca Greif; Reed, Matthew; Rhonda Guy; 'rmiller@idexcorp.com'; 'rsaunders@ransonfinancial.com'; Sand, Kate ; 'scott.sprague@nebraska.gov'; 'sdwilson@illinois.edu'; 'sheila.yoder@dnr.mo.gov'; 'skipp.slattenow@dnr.iowa.gov'; 'smarsh@iamu.org' (smarsh@iamu.org); 'sross@map-inc.org'; Stephen Fries; Stephen Miller; 'swalensky@cityofcassville.com'; 'Thomas Strenge'; Thompson, Gabrielle; 'tim.rickabaugh@mo.usda.gov'; Timothy Driggs; Todd Kawawa; Unger, LouAnn; 'wally.miller@dnr.mo.gov'; 'wkautz@cityofbport.com'; 'yvonne.franklin@dnr.mo.gov'; 'ahare@Kdheks.gov'; Shields, Amy; Massey, Karen; skip.schaller@cityofmonett.com

Optional Attendees: Maura Abad; Sylvia (Michaelis) Davis; Douglas Gerber; Bob Sample

Resources: R7-RO2.C-C09-6/R7-RO

Dunlevy, Robert

From: Dunlevy, Robert
Sent: Friday, June 24, 2016 1:11 PM
To: Adam Hartley; Angela Buzard; 'anne.lynam@dnr.iowa.gov'; 'arnichols@Kdheks.gov'; Bains, Susanna; 'barney@nerwa.org'; 'becky.schwiete@dnr.iowa.gov'; 'bert.mues@ne.usda.gov'; Bielanski, Andrew; William.McMillin@ch2m.com; 'bmears@kmunet.org'; 'bogrady@asdwa.org'; Brenda Chance; Brubaker, Sonia; Bruce Crise (criseb@gao.gov); Brune, Doug; Carl Rose; 'CFierros@map-inc.org'; 'clark.thomas@mo.usda.gov'; 'clinton.finn@dnr.mo.gov'; 'Curtis.Christiansen@nebraska.gov'; David Buehler; 'dbarrie@IowaRuralWater.org'; 'dcooper@cityofcassville.com'; Deason, Ken; 'denise.meeks@ne.usda.gov'; 'denise.morgan@dnr.mo.gov'; Dennis Tharp; 'Dennis.Alt@dnr.iowa.gov'; Desirae Willms (desirae.willms@ia.usda.gov); 'desoto-pwd@mchsi.com'; 'Diane.Moles@dnr.iowa.gov'; 'diane@poweshiekwater.com'; Dunn, John; 'e.c.west@dnr.mo.gov'; 'ed.bethel@dnr.mo.gov'; 'egrove@moruralwater.org'; 'Erin.Lepper@dnr.mo.gov'; Frazer Randy; Gary Janzen; 'ghuff@iowaruralwater.org'; Curtis, Glenn; Harris, Adrienne; 'heatherhnmefc@gmail.com'; 'Henderson, Katie'; Hernandez-Santiago, Neftali; Holmes, Morris; Irizarry, John; 'jacques.martineau@dnr.mo.gov'; 'James.Merciel@psc.mo.gov'; 'jamesmholtzman@gmail.com'; 'janet.gastineau@dnr.iowa.gov'; 'JBarrett@RCAP.ORG'; Jeff Oxenford; 'jeff@timbercreeksewerco.com'; 'Jennifer.Bunton@dnr.iowa.gov'; 'jerry.jordison@dnr.iowa.gov'; 'jjackson@kmunet.org'; John Sweet; Julianne Kallman; 'julie.sievers@dnr.iowa.gov'; 'karenconrad@crowder.edu'; Kasim Azhar ; 'katherine.nicholson@ks.usda.gov'; 'katie.miller@wichita.edu'; Kenneth Kriz; 'kent.evans@ks.usda.gov'; 'khartley@map-inc.org'; 'kyamin@atlantaga.gov'; LaToya Martinez; Lopez-Carbo, Maria; 'lpaine@cityofhillsboro.net'; 'lwalters@iowaruralwater.org'; 'maher.jaafari@dnr.mo.gov'; Mary Schomaker; Matthews, Mark; Max Behrns; Michelle Neiswender; 'mike.wentink@nebraska.gov'; Mindrup, Mary; 'natalie.furrow@ne.usda.gov'; Nicholas Willis; 'nicholst@gao.gov'; Paul Bodner; 'pcrocker@bpu.com'; 'penny.douglas@ia.usda.gov'; 'penny.douglas@one.usda.gov'; 'pfishburn@map-inc.org'; Phanna Cea; 'puetzlan@sbcglobal.net'; 'randy.snider@ks.usda.gov'; 'ranson@ransonfinancial.com'; 'rdulle4@stlcc.edu'; Rebecca Greif; Reed, Matthew; Rhonda Guy; 'rmiller@idexcorp.com'; 'rsaunders@ransonfinancial.com'; Sand, Kate ; 'scott.sprague@nebraska.gov'; 'sdwilson@illinois.edu'; 'sheila.yoder@dnr.mo.gov'; 'skipp.slattenow@dnr.iowa.gov'; 'smarsh@iamu.org' (smarsh@iamu.org); 'sross@map-inc.org'; Stephen Fries; Stephen Miller; 'swalensky@cityofcassville.com'; 'Thomas Strenge'; Thompson, Gabrielle; 'tim.rickabaugh@mo.usda.gov'; Timothy Driggs; Todd Kawawa; Unger, LouAnn; 'wally.miller@dnr.mo.gov'; 'wkautz@cityofbport.com'; 'yvonne.franklin@dnr.mo.gov'; 'ahare@Kdheks.gov'; Shields, Amy; 'Massey, Karen'; 'skip.schaller@cityofmonett.com'
Cc: Maura Abad; Sylvia (Michaelis) Davis; Douglas Gerber; Bob Sample
Subject: Region 7 State Quarterly Asset Management Call 866-299-3188 Code 9135517798, 10-11 CDT, 6/24/16
Attachments: AMA_EPACUPSS Training_20160524.pptx

Greetings,

I appreciate all those who were in attendance for today's call. Lots of good information on asset management activities going on in Region 7 States and Nationally. I wanted to thank our presenters, Susanna Bains from EPA HQ, Nick Willis from the Wichita State University Environmental Finance Center, and Heather Himmelberger, Director of the Southwest Environmental Finance Center.

As part of the action items, I have attached the asset management presentation from Art Astarita, RCAP Solutions, from the EPA Asset Management Workgroup which USDA Rural Development is a part. In addition, here are some websites which with information as part of our discussion:

- CUPSS Information: <https://www.epa.gov/dwcapacity/information-check-program-small-systems-cupss-asset-management-tool>

- Water Infrastructure and Resiliency Finance Center and WaterCARE <https://www.epa.gov/waterfinancecenter>
- EFC Network: <http://efcnetwork.org/>

Here are my draft notes:

Susanna talked about the Asset Management Workgroup and CUPSS: Highlights were that the AM workgroup partly to respond to the GAO report on the AM work which is being done at EPA and USDA Rural Development. It is made up of EPA, USDA, States, technical assistance providers and utilities. Four goals to develop are cost savings, sustainability, communication, and State incentives. Contact Susanna Bains at EPA HQ to participate. Had CUPSS training earlier this year and CUPSS training in September and recently a CUPSS Community which is a call with the trainers to discuss successes and challenges. Susanna would like to expand to a discussion on AM training in general.

Nick provided information on the AM KAN WORK session in Kansas over the last 6 months and the new sessions coming up starting in Aug. There will be an Asset Management Users Group in Ottawa, KS on July 12 at the Neosho Community College.

Heather talked about her work with the Water Infrastructure and Resiliency Finance Center and in particular the WaterCARE (Community Assistance for Resiliency and Excellence) project and visiting with some of the medium sized communities to system to determine what the needs were for the water, wastewater, and stormwater utilities. She will be visiting Johnston, IA in August. Additionally, Heather briefly talked about the Finance Forums and the one she did last year in Region 6. For the small system technical assistance grant, Heather said communities could request free financial and managerial assistance as part of the grant. Just go to the EFC Network site and click on the Assistance tab at the top and fill out the form. She then spoke about the ACE meeting and that she is on the AM workgroup for AWWA. Discussion at the meeting touched on AM uniform messaging, terminology, standard language, Level of Service goals, and the AWWA water loss audit tool.

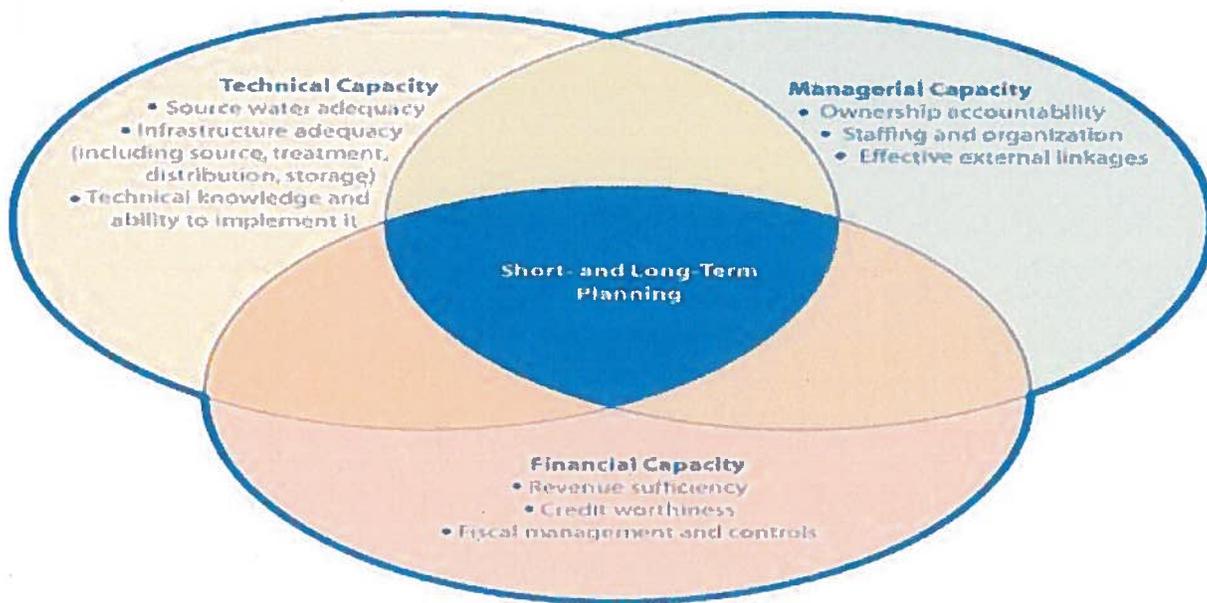
Next call will be at 10 CDT on September 9

Please contact me if you have any questions.

Thanks
Bob

Robert Dunlevy
Drinking Water Management Branch
Operator Certification and Capacity Development
USEPA Region 7
11201 Renner Blvd.
Lenexa, KS 66219
Phone (913) 551-7798
Fax (913) 551-9798

You cannot have sustainable communities without sustainable infrastructure!



CUPSS APPLIED

- CUPSS Will Not Do...
- Asset Descriptions=Smooth Data Transfer & Location
- GIS > CUPSS > GIS
- Rate Impact Issues

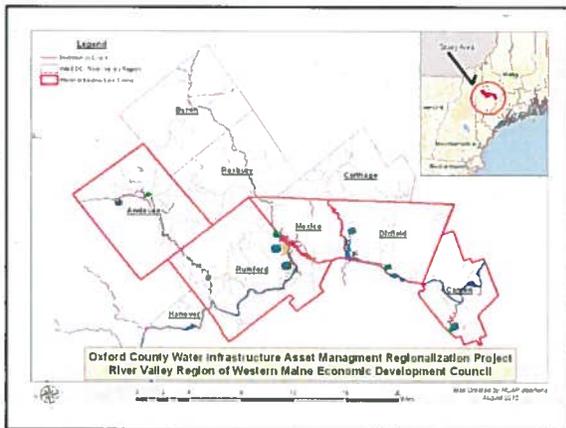
Arthur Astantia
Water Resource Specialist & Maine State Lead
207 766 3065
Aastantia@rcapsolutions.org




RCAP Network

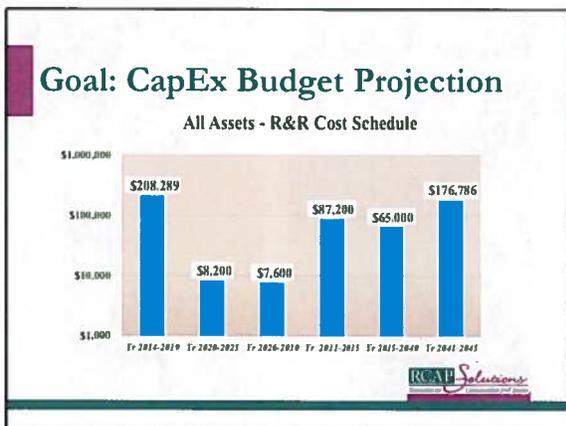
The Rural Community Assistance Partnership
Improving the quality of life in rural communities





Oxford County Utilities

Water Utility	Water Utility Connections	Town Pop	Town Median Household Income (MHI)	Pipe (ft.)	Hydrants	In-line Valves	Storage (gallons)	Asset Value (2015 \$)
Andover	110	821	\$35,320	33,048	35	48	300,000	5,600,056
Canton	117	990	\$44,318	22,942	17	38	200,000	3,241,143
Dixfield	566	2,550	\$47,000	37,476	148	97	1,000,000	11,292,880
Mexico	959	1,743	\$28,477	99,347	197	235	850,000	19,079,904
Rumford	2,870	5,841	\$31,188	208,045	216	338	2,000,000	37,607,480
TOTALS	4,422	11,945	\$35,329	401,859	811	752	4,350,000	78,821,473

- ## Comprehensive AMP
1. Utility Profile
 2. Mission Statement
 3. Level of Service
 4. Growth projections
 5. Critical Asset list and conditioning
 6. O&M Strategies
 7. Capital Improvement Plan
 8. Financial Management Strategy
- 

Core Actions for AMPs

1. Inventory with Attributes
2. Prioritize Repair/Replacement
3. Develop Financial Plans
4. Conduct Rate Analysis
5. Implement Plan / Revise



Typical AMP Questions Will Not Prioritize Assets Based On:

- Energy Audits
- Water Audits
- Climate Change

Unless you input that analysis into the AMP



Energy Consumption

- Pumps
- Motors
- Blowers
- Mixers

Replacement Priorities Could Change Based Upon Marketplace Equipment's Energy Efficiencies

Analysis of Payback:

using current cost of energy.



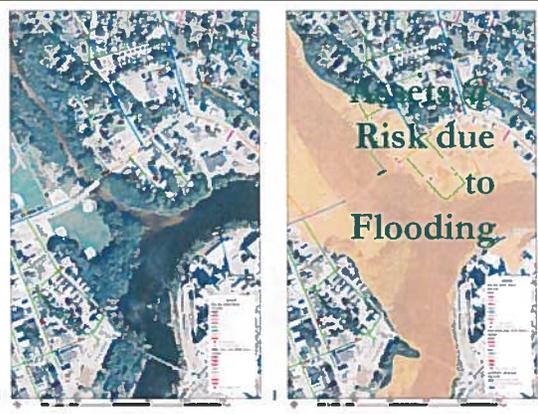
Water Audits

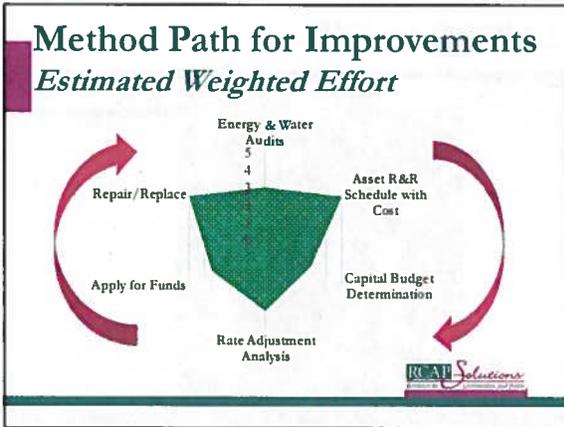
Mitigating unaccounted-for-water pump, treated, stored and distributed could change your replacement priorities

AWWA Free Water Audit Software (Version 5.0)



Asset at Risk





Inventory – Where to Start?

- GROUP INTO CATEGORIES
 - Easy find if you separate pipe, hydrants, valves
- SMALLEST CATEGORY FIRST

RCAP Solutions

Inventory / Project Scope

<u>Sewer Systems</u>	<u>Water Systems</u>
<ul style="list-style-type: none"> Gravity Mains Pump Stations Forced Mains Manholes Treatment Pumps/Blowers Discharge 	<ul style="list-style-type: none"> Source Treatment Pumps Storage Distribution Valves Hydrants

What's not on this list ????

RCAP Solutions

Inventoried Asset List

- Source
- Pumping Facility
- Treatment
- Storage
- Distribution
- Fire Protection
- Building
- Land
- GENERATOR
- OFF IN PLACE
- Miscellaneous
- Security
- Sensors
- Emergency Power

Water System Example

RCAP Solutions

Inventoried Asset List

- Treatment
- Storage
- Distribution
- Fire Protection
- Building
- Land
- GENERATOR
- OFF IN PLACE
- Miscellaneous
 - FORD METER TEST BENCH
 - PICKUP TRUCK, & FISHER PLOW
 - NICHOL'S DUMP TRAILER
 - 1988 CAT. BACKHOE
 - 48" JOHN DEER
 - PIPE THAWER, MACKIST
 - PIPE SAW, STIHL 18"
 - 42" WHITE LAWMOWER
 - PIPE SAW, STIHL, 14"
 - PUMP, MUDSUCKER, STOW
- Security
- Sensors

Water System Example

RCAP Solutions

Takin' Names and Kickin' Assets

- Asset Name is **VERY IMPORTANT**
 - How does client talk about the piece?
 - In the field and in the office – **be consistent**
 - Assign a common name but descriptive
- Asset ID # - **MOST IMPORTANT**
 - Promotes joining data to GIS tables & other data

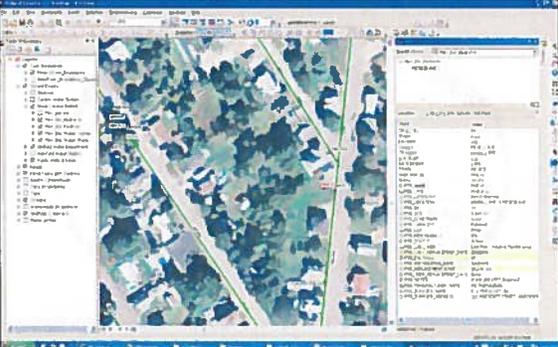
RCAP Solutions

Some Suggested Nomenclature for Asset ID

- Hydrants: HY001, HY010, HY100, HY001A
- Valves: HV001, GV001, CV100
- Pipe: DP001, HP001
- Manholes: MH010



CUPSS to GIS



GIS Table Layers to CUPSS

IN GIS

1. Location, ID# (minimum GIS table entry) / also include pipe diameter & material
2. Create Lat/Long or UTM coordinates for all point data if not from GPS
3. Make sure all assets have an Asset_ID number.

a. HYD001	hydrants
b. GV010A	gate valve
c. DP100	water pipe
d. FM011	forced main
e. GM022	gravity main
4. Export the layer table data and copy/paste into CUPSS template columns



CUPSS to GIS – Step #1

IN CUPSS

1. Complete the attributing in CUPSS template
2. Import template into CUPSS
3. Buy-in from Superintendent of R&R Cost Schedule
4. From CUPSS inventory screen, use "Search" (of a particular category)
5. Print report (this outputs in a spreadsheet, immediately onscreen)



CUPSS to GIS – Step #2

IN CUPSS Search Output Spreadsheet

6. Delete un-necessary columns, ones with no data or that you don't want in GIS popup
7. In Row #1
 - Find/Replace "" with no ""
 - Find/Replace: all "ASSET" (in some cases, there is a blank space before the word "ASSET") with "CUPSS" (use the utility abbreviation)
 - Find/Replace: all "ASSET" with "CUPSS" (use the utility abbreviation)

Using "RWD_CUPSS" instead of "ASSET" tells GIS user where the data originates Rumdorf Water District_CUPSS or "RWD_CUPSS"



CUPSS to GIS – Step #3

IN CUPSS Search Output Spreadsheet

8. Column names cannot have a space between words
 - CUPSS Name must be CUPSSName or CUPSS_Name
 - Must change Size column from Alpha to numeric
 - Highlight column of alpha "numbers" go to top of column and click on "I" icon" to left of cell and choose "convert to numbers"
9. Rename "Comment" column to "Notes"
This has to do with GIS conflicts with column header names
10. Name the tab relative to the category (ie Hydrants_CUPSS_Output)
This way the imported file is labeled in the GIS listing
11. Save As: save the file as an Excel Workbook with same name as the tab name (easy to locate/remember).



CUPSS to GIS – Step #4

IN GIS

12. Import Excel to GIS using toolbox: Conversion tools: "table to geodatabase"
Import Excel into geodatabase, Join excel and layer on ID
OR...
If using shapefile maps, convert excel to DBF, join on ID column
13. Join on ID
14. In Layer Property Fields, edit number format and/or description field for:
 - Number format: Replacement Cost to currency
 - Alias to "Expected Useful Life (years)"
 - Number format: Redundancy to percentage
 - Number format: Linear feet (use thousands separator)
 - Alias to "Size (inches)"



The Power of Queries



